

LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES		NON-RATED		20 MINUTES Neutral Pressure	20 MINUTES Category A Positive Pressure (Concealed Intumescent)	20 MINUTES Category B Positive Pressure
MODELS		5-LSL-LL-CE/ME/BE 5 UFLSL-LL-ECE/EME/EBE 5 FSLSL-LL-ECE/EME/EBE				
DIMENSIONS	Thickness	1 3/4" 44 mm	1 3/4" 44 mm			
	Single Doors	48" x 96" 1219 mm x 2438 mm	48" x 96" 1219 mm x 2438 mm			
	Standard Pairs Double egress Pairs	96" x 96" 2438 mm x 2438 mm	N/A			
CONSTRUCTION	Surface Material	Wood Veneer, MDO, HPDL				
	Crossbands	HDF				
	Vertical Edges (Stiles)	15/16" (24 mm) Hardwood Laminated to 1" (25 mm) Structural Composite Lumber (SCL)				
	Horizontal Edges (Rails)	1 7/16" (36 mm) Structural Composite Lumber (SCL)				
	Face and core assembly adhesive	Type 1 (waterproof); PVA (UF-Free)		Type 1 (waterproof); PVA (UF-Free)	Type 1 (waterproof); PVA (UF-Free)	
	Core Construction	Structural Composite Lumber (SCL) with a density of 38 PCF (609kg/m3)				
STC	Acoustic Rating	None				
CREDITS & STANDARD	Environmental Options	ULEF/NAF *Upon request FSC *Upon request				
	Environmental Product Declaration	Yes				
	Quality Standards	AWS-ED.2, NAAWS 4.0, WDMA Series I.S.1-A-2021, ASTM F476				
	WDMA Performance Duty Level	Extra Heavy Duty				
	Label Agency		ITS-WH			



LAMBTON
Doors

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20 MINUTES
Neutral Pressure

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Category A
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(Concealed
Intumescent)

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OPTIONS

Lite openings / Louvers

Available with size limitations. (louvers not available in 20 min Fire Doors)

**Distance from Cut out to Cut
out
Distance from Lock and Lite
Cutouts**

1 1/2" (38 mm)

5" (127 mm)

Machining

Machining preparation per hardware manufacturer's templates

Factory Finish

**UV Finishing System 9 by AWI, No VOC Clear, Standard & Custom Stain, Opaque &
Primed Finish, Sealed Top & Bottom, Custom Color Matching
Lambton Doors' ASEPTI: antimicrobial coated surface in option**

DOOR WEIGHT

Thickness 1 3/4" (44 mm): 9.5 to 20.5lbs/ft2 (will vary depending on the lead thickness)

WARRANTY

Life of original installation, interior use only



1	Hardwood Edge	4	Core
2	Inner stile	5	Cross band (HDF)
3	Rail	6	Veneer

ADDITIONAL NOTE

Thickness available 1/16", 1/8", 1/4"

Available only with 2 sheets of lead:

2 x 1/32" (0.79 mm) = 1/16" (1.59 mm)

2 x 1/16" (1.59 mm) = 1/8" (3.175 mm)

2 x 1/8" (3.75 mm) = 1/4" (6.35 mm)

Lambton Doors recommends the use of heavy duty hinges